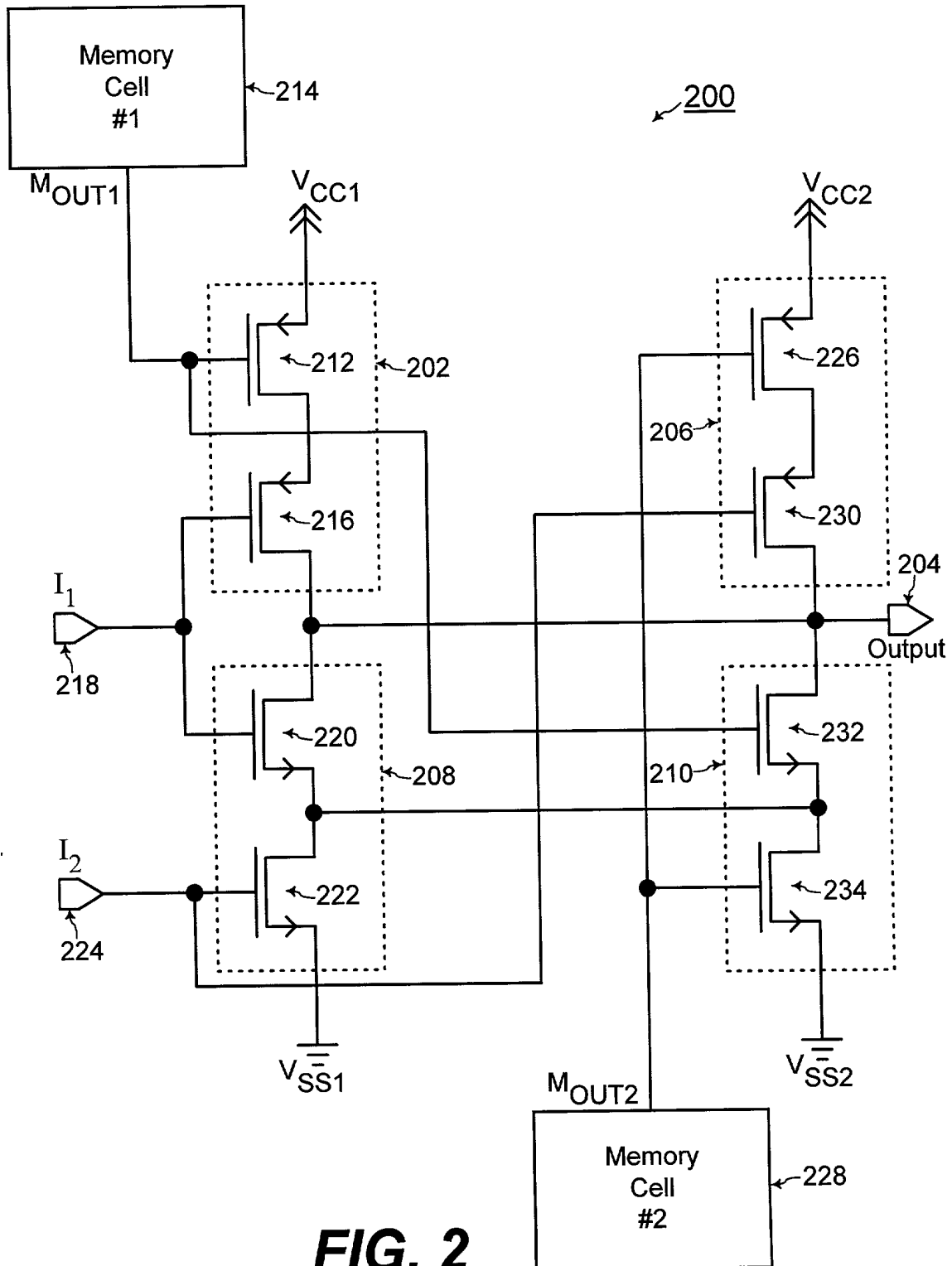


FIG. 1 (Prior Art)



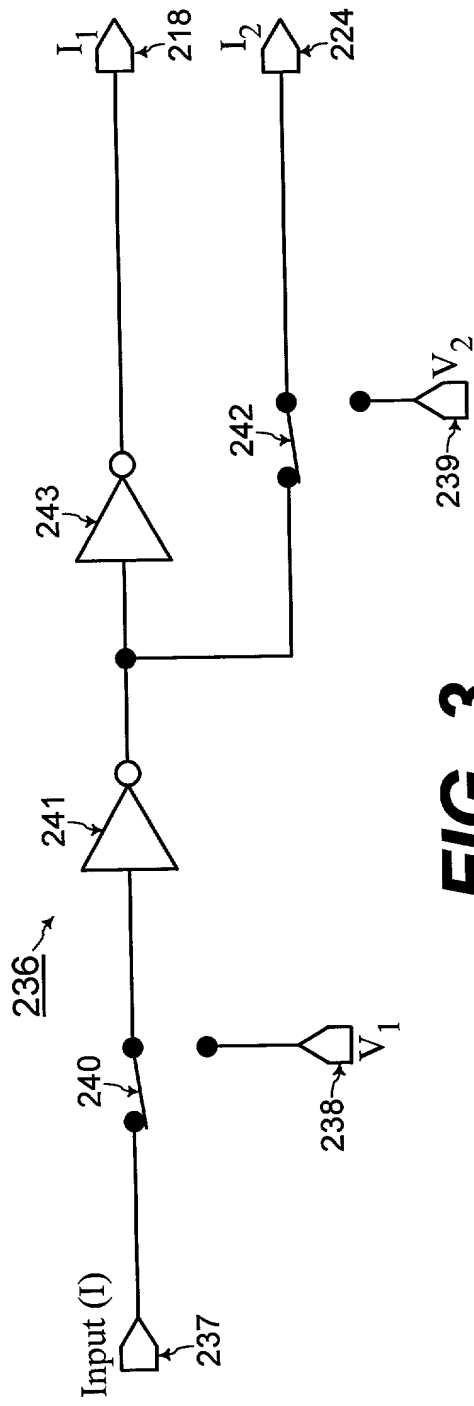


FIG. 3

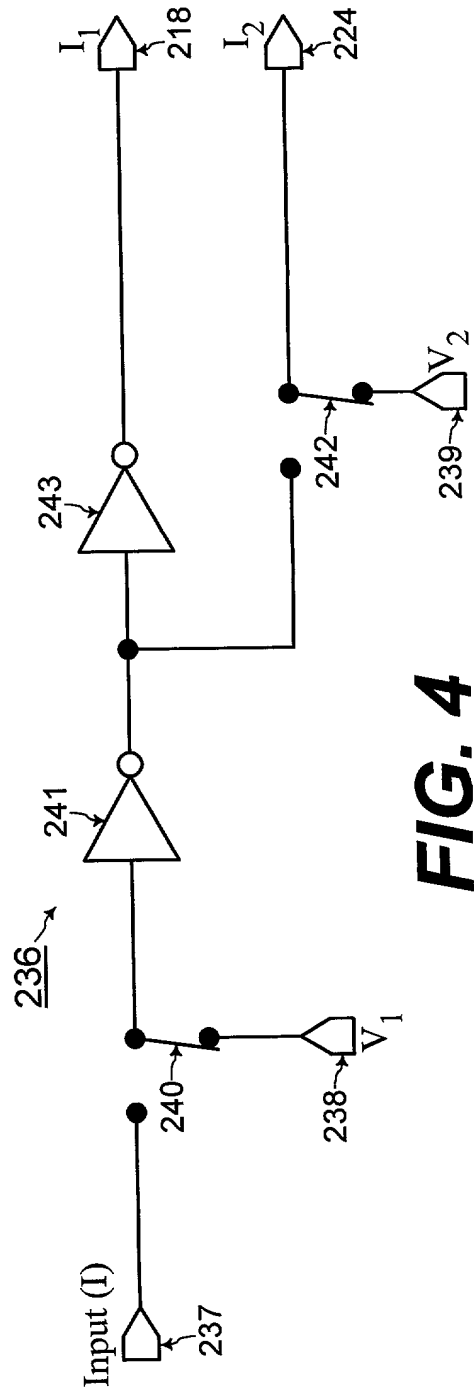


FIG. 4

I_1	I_2	M_{OUT1}	M_{OUT2}	Output
0	0	0	0	1
0	0	0	1	1
0	0	1	0	1
0	0	1	1	0
0	1	0	0	1
0	1	0	1	1
0	1	1	0	0
0	1	1	1	0
1	0	0	0	1
1	0	0	1	0
1	0	1	0	1
1	0	1	1	0
1	1	0	0	0
1	1	0	1	0
1	1	1	0	0
1	1	1	1	0

244

251

FIG. 5



253

248

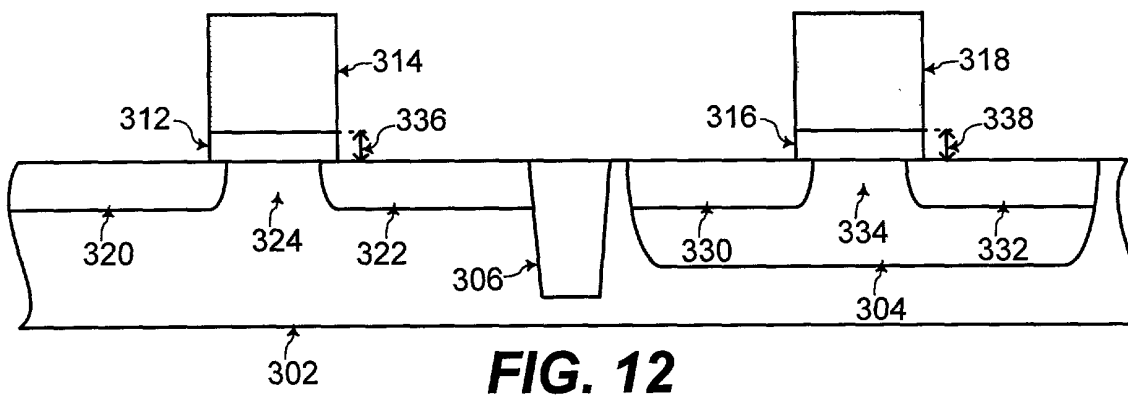
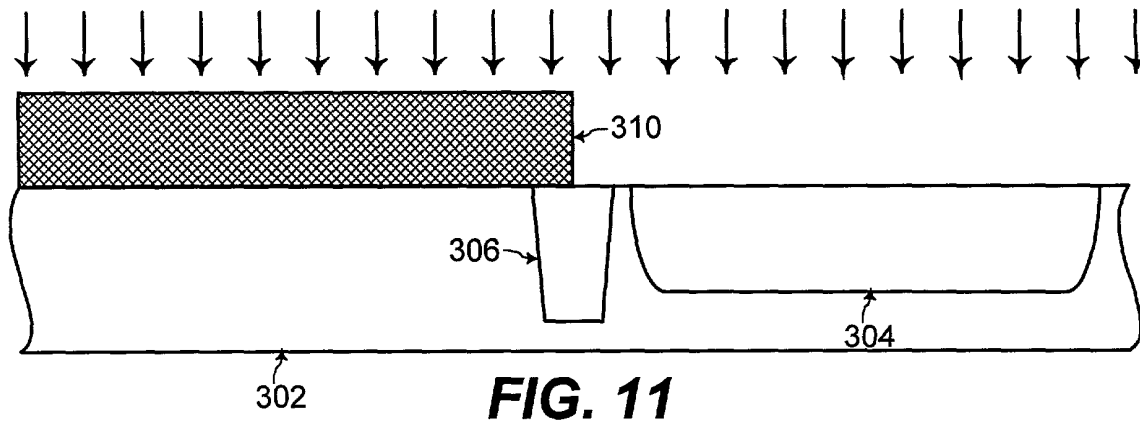
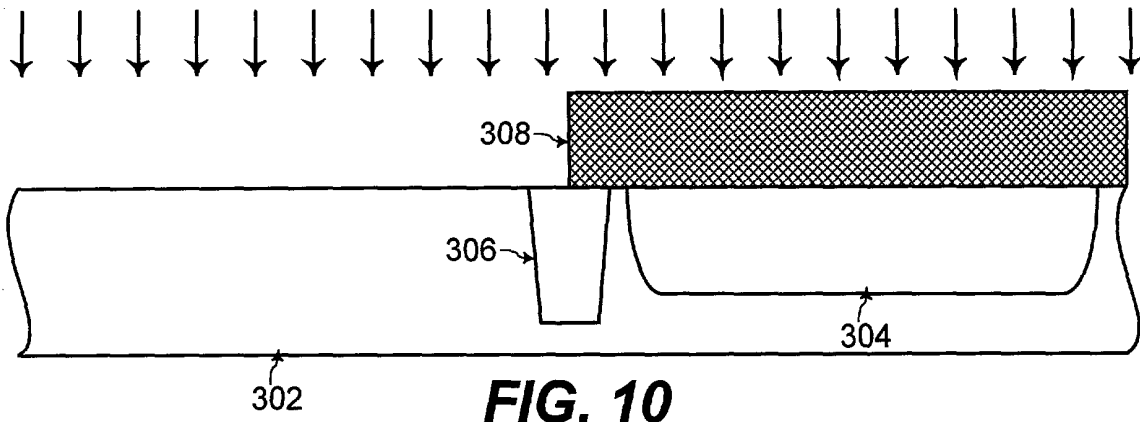
I_1	I_2	M_{OUT1}	M_{OUT2}	Output
0	0	0	0	1
0	0	0	1	1
0	0	1	0	1
0	0	1	1	1
0	1	0	0	1
0	1	0	1	0
0	1	1	0	1
0	1	1	1	0
1	0	0	0	1
1	0	0	1	1
1	0	1	0	0
1	0	1	1	0
1	1	0	0	1
1	1	0	1	0
1	1	1	0	0
1	1	1	1	0

FIG. 7



Operation	CG	WL	WBL	V_D	V_S	M_{OUT}
Erase	$V_{pp+}=12V$	$V_{dd}=1.8V$	0V	$V_{dd}=1.8V$	$V_{dd}=1.8V$	$V_{dd}=1.8V$
Program	0V	$V_{pp+}=12V$	$V_{pp}=11V$	0V	0V	0V
Read	0.9V	$V_{dd}=1.8V$	0.9V	$V_{dd}=1.8V$	0V	V_{dd} or 0V

FIG. 9



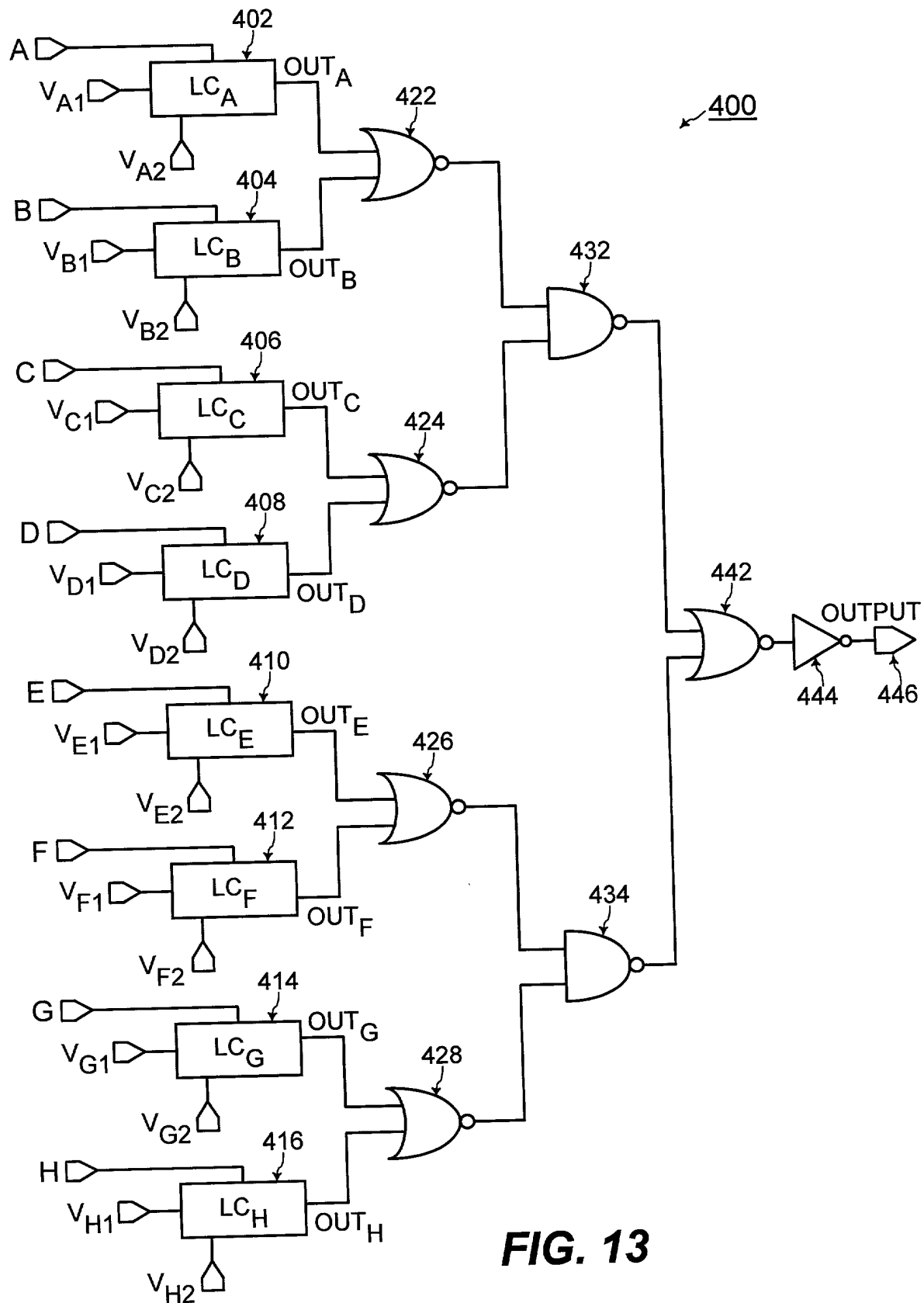


FIG. 13

FIG. 14

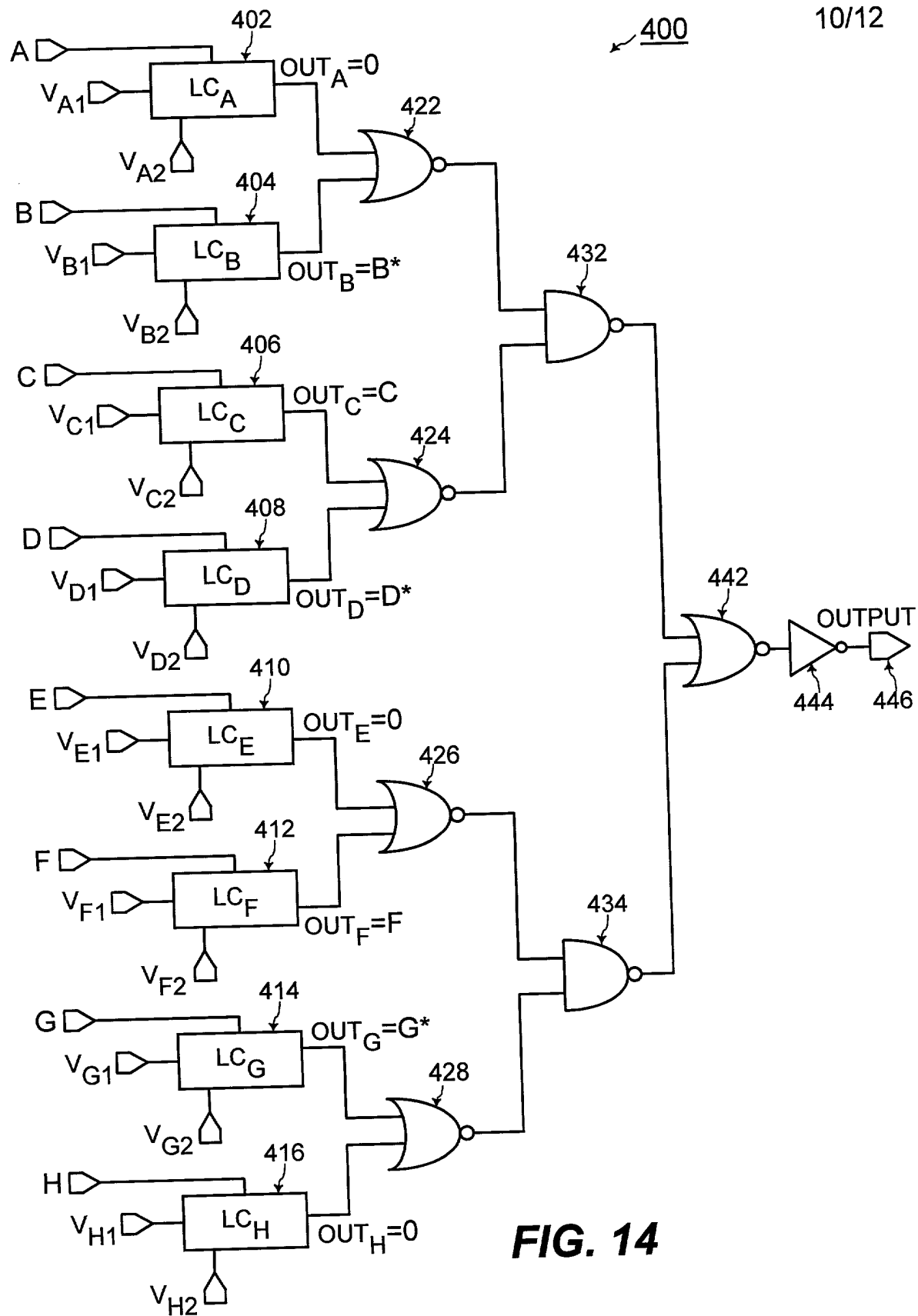
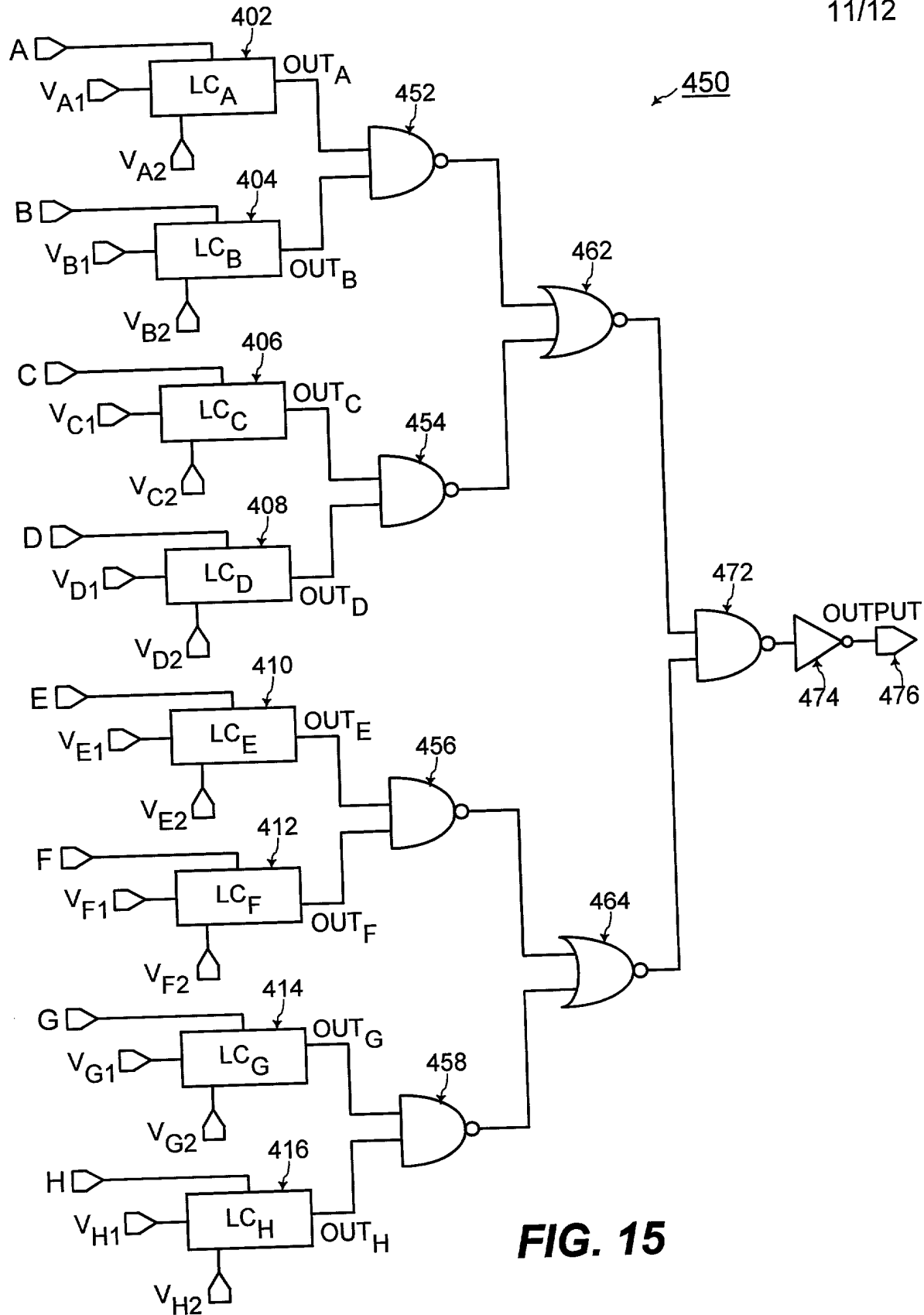
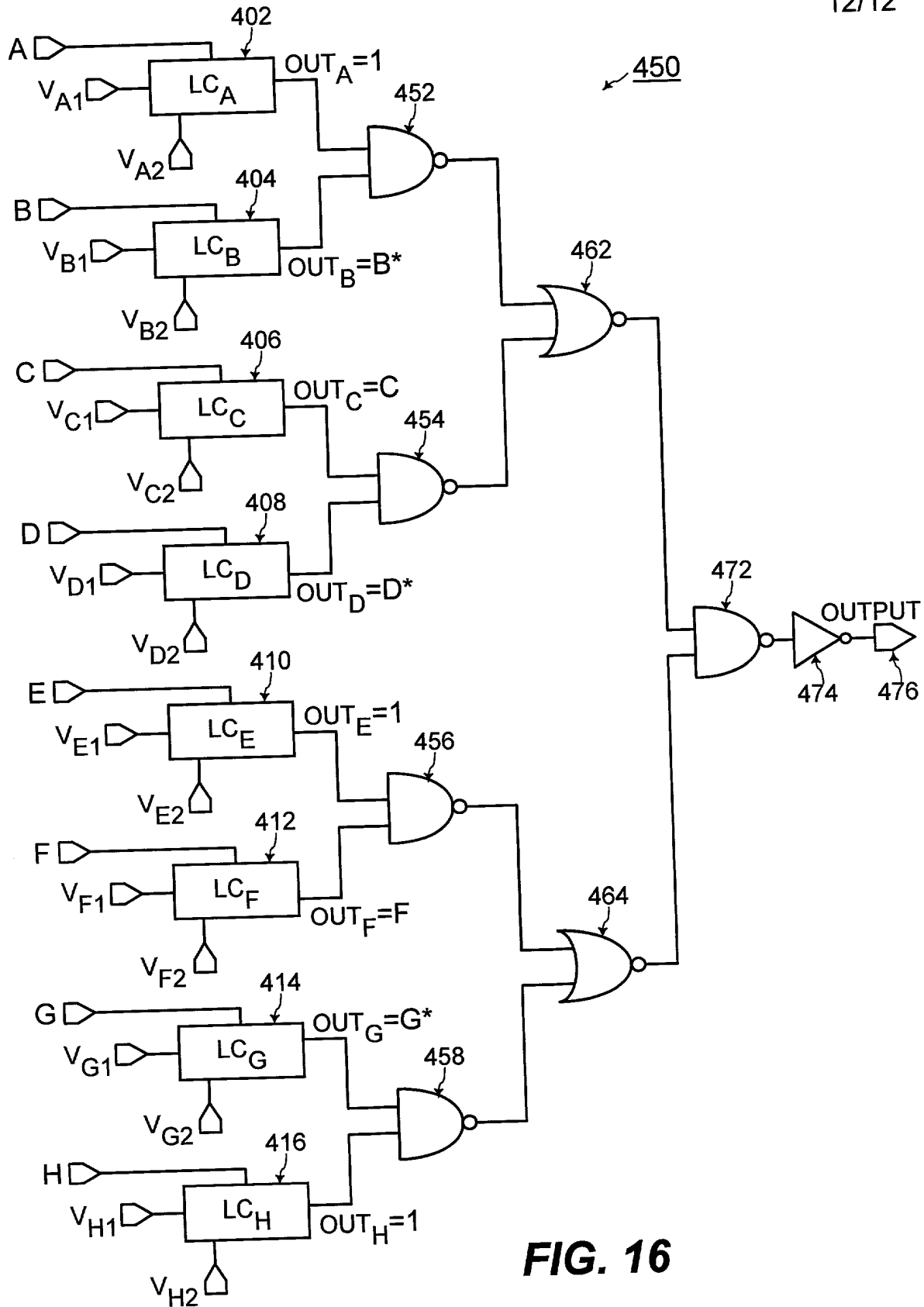


FIG. 14

**FIG. 15**

**FIG. 16**